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Global Telecommunications Conference, 1988, and Exhibition. 'Communication Information Age.' Conference Record, GLOBECOM '88., IEEE, 28 Nov-1 Dec 1988.
Page(s): 270 -274 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) **IEEE CNF****2 On the estimation error associated with the autocorrelation method for speech***Attili, J.B.; Anderson, J.B.; Savic, M.;*

Communications, 1988. ICC 88. Digital Technology - Spanning the Universe. Conference Record. IEEE International Conference on, 12-15 Jun 1988.
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[\[Abstract\]](#) [\[PDF Full-Text \(44 KB\)\]](#) [IEEE CNF](#)**2 High quality split band LPC vocoder operating at low bit rates***Atkinson, I.; Yeldner, S.; Kondo, A.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) [IEEE CNF](#)**3 Exploiting simultaneously masked linear prediction in a WI speech coder***Lukasiak, J.; Burnett, I.S.;*

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3.	<u>2001 - 274787</u>	CONTENTS INFORMATION DECODING METHOD, CONTENTS INFORMATION DECODER
4.	<u>2001 - 274786</u>	CONTENTS INFORMATION TRANSMISSION METHOD, CONTENTS INFORMATION RECORDING METHOD, CONTENTS INFORMATION TRANSMITTER, CONTENTS INFORMATION RECORDER, TRANSMISSION MEDIUM AND RECORDING MEDIUM
5.	<u>2001 - 236403</u>	METHOD, SYSTEM, AND DEVICE FOR DISTRIBUTING CONTENT COMPOSED OF DIGITAL INFORMATION AND RECORDING MEDIUM WITH DISTRIBUTION SYSTEM RECORDED THEREON
6.	<u>2001 - 118333</u>	SYSTEM FOR MANAGING AND INSPECTING REPRODUCED INFORMATION OF INFORMATION RECORDING MEDIUM
7.	<u>2001 - 111541</u>	DISTRIBUTION SYSTEM FOR CONTENTS DATA, CONTENTS DATA DISTRIBUTING DEVICE, AND TERMINAL THEREOF
8.	<u>2001 - 006344</u>	RECORDER
9.	<u>2000 - 207833</u>	RECORDING/REPRODUCING DEVICE AND AUTOMATIC VENDING MACHINE
10.	<u>2000 - 163084</u>	KARAOKE RECORDING DEVICE
11.	<u>2000 - 156676</u>	SAFE DISTRIBUTION SYSTEM FOR DIGITAL CONTENT
12.	<u>2000 - 083233</u>	AUTHENTICATION DEVICE AND METHOD AND SYSTEM THEREFOR AND STORAGE MEDIUM
13.	<u>11 - 266243(1999)</u>	DEVICE AND METHOD FOR PROCESSING INFORMATION
14.	<u>10 - 106148(1998)</u>	CIPHERING METHOD, DECODING METHOD, RECORDING AND REPRODUCING DEVICE, DECODING DEVICE, DECODING UNIT DEVICE, RECORDING MEDIUM, MANUFACTURE OF RECORDING MEDIUM AND METHOD OF MANAGING KEY
15.	<u>01 - 263724(1989)</u>	METHOD FOR PREVENTING UNAUTHORIZED USE OF SOFTWARE
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3.	<u>2002 - 073096</u>	FREQUENCY INTERPOLATION SYSTEM, FREQUENCY INTERPOLATION DEVICE, FREQUENCY INTERPOLATION METHOD, AND RECORDING MEDIUM
4.	<u>2002 - 033768</u>	DEVICE AND METHOD FOR CONTROLLING COMMUNICATION LINE AND MEDIUM RECORDING COMMUNICATION LINE CONTROL PROGRAM
5.	<u>2001 - 184089</u>	DEVICE AND METHOD FOR VOICE REPRODUCTION AND RECORDING
6.	<u>2001 - 056977</u>	METHOD AND DEVICE FOR REPRODUCING MAGNETO-OPTICAL RECORDING MEDIUM
7.	<u>2001 - 014772</u>	DISK CHANGER
8.	<u>2001 - 014750</u>	RECORDING AND REPRODUCING METHOD AND RECORDING AND REPRODUCING DEVICE
9.	<u>2000 - 123430</u>	MANUFACTURE OF OPTICAL INFORMATION RECORDING MEDIUM AND SPATTERING DEVICE USED IN IT
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12.	<u>11 - 283289(1999)</u>	MAGNETO-OPTICAL RECORDING MEDIUM, AND REPRODUCING METHOD AND REPRODUCING DEVICE THEREFOR
13.	<u>10 - 307693(1998)</u>	PRINTER CONTROLLER AND MACHINE-READABLE RECORDING MEDIUM RECORDED WITH PROGRAM WHICH MAKES COMPUTER EXECUTE PRINTER CONTROL METHOD
14.	<u>10 - 305578(1998)</u>	INK JET TYPE RECORDING HEAD
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37	4302	(audio or speech or talk or voice or music) and copyright\$4 same (protect\$4 or encrypt\$4 or lock\$4)	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM_TDB	2003/02/11 12:03
38	3887	((audio or speech or talk or voice or music) and copyright\$4 same (protect\$4 or encrypt\$4 or lock\$4)) and record\$4	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM_TDB	2003/02/11 12:03
39	1088	((audio or speech or talk or voice or music) and copyright\$4 same (protect\$4 or encrypt\$4 or lock\$4)) and record\$4 and authoriz\$8	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM_TDB	2003/02/11 12:04

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40	32	(((((audio or speech or talk or voice or music) and copyright\$4 same (protect\$4 or encrypt\$4 or lock\$4)) and record\$4) and authoriz\$8) and (((audio and play\$4 and record\$4 and (A/D or AD or convert) and compress\$4 and stor\$4 same ((compress\$4 and digital) or signal) and (attribut\$4 or indicat\$4) and (expansion or expand\$4 or decompress\$4) and (output or speaker) and (external with record\$4)) and (encrypt\$4 and decrypt\$4)) or (((audio and play\$4 and record\$4 and (A/D or AD or convert) and compress\$4 and stor\$4 same ((compress\$4 and digital) or signal) and (attribut\$4 or indicat\$4) and (expansion or expand\$4 or decompress\$4) and (output or speaker) and (external with record\$4)) and (encrypt\$4 and decrypt\$4)) and RAM) or (((audio and play\$4 and record\$4 and (A/D or AD or convert) and compress\$4 and stor\$4 same ((compress\$4 and digital) or signal) and (attribut\$4 or indicat\$4) and (expansion or expand\$4 or decompress\$4) and (output or speaker) and (external with record\$4)) and (encrypt\$4 and decrypt\$4)) and (RAM or disk or card or random adj access)) and type adj compress\$4) or (((audio and play\$4 and record\$4 and (A/D or AD or convert) and compress\$4 and stor\$4 same ((compress\$4 and digital) or signal) and (attribut\$4 or indicat\$4) and (expansion or expand\$4 or decompress\$4) and (output or speaker) and (external with record\$4)) and (encrypt\$4 and decrypt\$4)) and (RAM or disk or card or random adj access)))	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM_TDB	2003/02/11 12:04
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17	12	((audio and play\$4 and record\$4 and (A/D or AD or convert) and compress\$4 and stor\$4 same ((compress\$4 and digital) or signal) and (attribut\$4 or indicat\$4) and (expansion or expand\$4 or decompress\$4) and (output or speaker) and (external with record\$4)) and (encrypt\$4 and decrypt\$4)) and (RAM or disk or card or random adj access)) and external\$4 adj record\$4	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:24

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2	10	"762417"	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:24
3	14	"705022"	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:24
4	3	"9528702"	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:24
6	12	"328033"	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:24
7	2	("5481645").PN.	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:24
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19	21067	ozawa.in.	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:42
20	35592	kazunori.in.	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:43

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21	393	kazunori and sony	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:44
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23	15	((kazunori and sony) and ozawa) and masahiro	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 07:45
24	5	(((((audio and play\$4 and record\$4 and (A/D or AD or convert) and compress\$4 and stor\$4 same ((compress\$4 and digital) or signal) and (attribut\$4 or indicat\$4) and (expansion or expand\$4 or decompress\$4) and (output or speaker) and (external with record\$4)) and (encrypt\$4 and decrypt\$4)) and (RAM or disk or card or random adj access)) and type adj compress\$4) and format	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/11 09:22
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No.	Publication No.	Title
1.	<u>2002 - 319934</u>	SYSTEM AND METHOD FOR PROTECTING COPYRIGHT
2.	<u>2002 - 203068</u>	CONTENT DISTRIBUTION SYSTEM, COPYRIGHT PROTECTION SYSTEM AND CONTENT RECEPTION TERMINAL
3.	<u>2002 - 190157</u>	RECORDING MEDIUM, RECORDING/REPRODUCING APPARATUS, AND RECORDING/REPRODUCING METHOD
4.	<u>2002 - 175664</u>	DATA TRANSFER SYSTEM/ DATA TRANSFER DEVICE DATA RECORDER, DATA TRANSFER METHOD AND RECORDING MEDIUM
5.	<u>2002 - 077130</u>	PORTABLE REMOTE TERMINAL AND INFORMATION DISTRIBUTION SYSTEM
6.	<u>2002 - 074905</u>	DATA SENDING DEVICE, DATA DECRYPTION DEVICE, DATA SENDING METHOD, DATA DECRYPTION METHOD, AND TRANSMISSION SYSTEM
7.	<u>2001 - 320363</u>	COPYRIGHT PROTECTING METHOD, RECORDING METHOD, RECORDING DEVICE, REPRODUCING METHOD AND REPRODUCING DEVICE
8.	<u>2001 - 274787</u>	CONTENTS INFORMATION DECODING METHOD, CONTENTS INFORMATION DECODER
9.	<u>2001 - 274786</u>	CONTENTS INFORMATION TRANSMISSION METHOD, CONTENTS INFORMATION RECORDING METHOD, CONTENTS INFORMATION TRANSMITTER, CONTENTS INFORMATION RECORDER, TRANSMISSION MEDIUM AND RECORDING MEDIUM
10.	<u>2001 - 236403</u>	METHOD, SYSTEM, AND DEVICE FOR DISTRIBUTING CONTENT COMPOSED OF DIGITAL INFORMATION AND RECORDING MEDIUM WITH DISTRIBUTION SYSTEM RECORDED THEREON
11.	<u>2001 - 118333</u>	SYSTEM FOR MANAGING AND INSPECTING REPRODUCED INFORMATION OF INFORMATION RECORDING MEDIUM
12.	<u>2001 - 111541</u>	DISTRIBUTION SYSTEM FOR CONTENTS DATA, CONTENTS DATA DISTRIBUTING DEVICE, AND TERMINAL THEREOF
13.	<u>2001 - 076431</u>	REPRODUCING DEVICE AND RECORDING DEVICE
14.	<u>2001 - 006344</u>	RECORDER
15.	<u>2000 - 207833</u>	RECORDING/REPRODUCING DEVICE AND AUTOMATIC VENDING MACHINE
16.	<u>2000 - 163084</u>	KARAOKE RECORDING DEVICE
17.	<u>2000 - 156676</u>	SAFE DISTRIBUTION SYSTEM FOR DIGITAL CONTENT
18.	<u>2000 - 083233</u>	AUTHENTICATION DEVICE AND METHOD AND SYSTEM THEREFOR AND STORAGE MEDIUM
19.	<u>11 - 266243(1999)</u>	DEVICE AND METHOD FOR PROCESSING INFORMATION
20.	<u>11 - 212461(1999)</u>	ELECTRONIC WATERMARK SYSTEM AND ELECTRONIC INFORMATION DELIVERY SYSTEM
21.	<u>10 - 106148(1998)</u>	CIPHERING METHOD, DECODING METHOD, RECORDING AND REPRODUCING DEVICE, DECODING DEVICE, DECODING UNIT DEVICE, RECORDING MEDIUM, MANUFACTURE OF RECORDING MEDIUM AND METHOD OF MANAGING KEY
22.	<u>01 - 263724(1989)</u>	METHOD FOR PREVENTING UNAUTHORIZED USE OF SOFTWARE
23.	<u>01 - 256070(1989)</u>	DISK AND FILE COPY PROTECTING SYSTEM

Handwritten signature:
T. Kurogami
2/11/03